U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US)** CONCERNING A FILING UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER

06275-423US1

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)
10/516557

PCT/SE03/00856 20 May 2003 30 May 2002									
TITLE OF INVENTION NOVEL SUBSTITUTED INDULES									
12 F/									
APPLICANT(S) FOR DO/EO/US Roger Bonnert, Stephen Brough, Tony Chapter Mickinson, Rukhsana Rasul, Hitesh Sanganee and Simon Teague									
App	Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
1.	\boxtimes	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.							
2.		This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.							
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4.	\boxtimes	JS has been elected (Article 31).							
5.	\boxtimes	A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
		 a. is attached hereto (required only if not communicated by the International Bureau). b. is not required, as the application was filed in the United States Receiving Office (RO/US). 							
6.		c. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).							
0.		a. \square is attached hereto.							
		b. has been previously submitted under 35 U.S.C. 154(d)(4).							
7.	\boxtimes	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
		a. are attached hereto (required only if not communicated by the International Bureau).							
		 b. have been communicated by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. 							
		d. have not been made and will not be made.							
8.		An English language translation of amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
%	\boxtimes	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
1ç.	· 🗆	An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
	Iten	s 11 to 20 below concern document(s) or information included:							
11.	\boxtimes	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.							
124	$^{'}\boxtimes$	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
13.	ĺΣ	A preliminary amendment.							
14.		An Application Data Sheet under 37 CFR 1.76.							
15.		A substitute specification.							
16.		A power of attorney and/or change of address letter.							
17.		☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.							
18.	" 	A second copy of the published international application under 35 U.S.C. 154(d)(4).							
19.	$\Box_{i_{c}}$	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).							
20.	Other items or information: Copy of the International Application as filed; International Search Report (7 pages); International Preliminary Report on Patentabilit (7 pages)								

CERTIFICATE OF MAILING BY EXPRESS MAIL Express Mail Label No. EL 964757923 US Date of Deposit: November 30, 2004

U.S. APPLICATION NO (if	ICATION NO (if known) see 37 CFR 1.577 INTERNATIONAL APPLICATION NO. PCT/SE03/00856		ATTORNEY'S DOCKET NUMBER 06275-423US1					
					CALCULATIONS PTO USE ONLY			
Basic National Fee (37 CFR								
Neither international prelimin nor international search fee (3 and International Search Repo								
International preliminary exar USPTO but International Sear								
International preliminary exar but international search fee (3								
International preliminary exar but all claims did not satisfy p		į						
International preliminary exar and all claims satisfied provis	6 4 🐡							
EN	\$1,110.00							
Surcharge of \$130 for furnish from the earliest claimed prior	\$0.00							
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	45.00				
Total Claims	8 - 20 =	0	x \$18	\$0.00				
Independent Claims	2 - 3 =	0	x \$88	\$0.00				
MULTIPLE DEPENDENT C	\$0.00							
		TOTAL OF ABOVE	CALCULATIONS =	\$1,110.00				
Applicant claims small ent	\$0.00							
	\$1,110.00	1						
Processing fee of \$130 for fu from the earliest claimed prior	\$0.00							
	\$1,110.00							
Fee for recording the enclosed accompanied by an appropriate	\$40.00							
	\$1,150.00							
				Amount to be refunded:	\$			
				charged:	\$			
A check in the amount of \$1,150.00 to cover the above fees is enclosed. b. Please charge my Deposit Account No. 06-1050 in the amount of \$0.00 to cover the above fees.								
A duplicate copy of	A duplicate copy of this sheet is enclosed.							
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1050. A duplicate copy of this sheet is enclosed.								
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b) must be filed and granted to restore the application to pending status.								
SEND ALL CORRESPONDENCE TO: Latherine M. M. Carty Log. 10.59,381								
, РТО (Customer No:	26164	SIGNATURE NAME	Janis K. Fraser	·, Ph,D., J.D.			
			INALIVIE .					
	34,819 BER							

Page 2 of 2

20983058.doc